

IN THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the above-referenced application.

1. (Previously Amended) A strip lighting device which includes:

an elongate housing comprising a hollow enclosure with at least one opening, wherein said elongate housing is at least partially translucent and is a single piece of material having one or more cavities to receive said light sources;

a plurality of light sources arranged at intervals within said hollow enclosure; and

a fastener, separate from said elongate housing, for fastening said elongate housing to a surface;

wherein said housing overlies the plurality of light sources and diffuses, disperses, or scatters light emitted by the light sources such that individuals of the plurality of light sources are substantially not distinguishable when activated and viewed from outside said housing.

2. (Canceled).

3. (Previously Amended) A strip lighting device according to claim 1 wherein the housing includes multiple scattering elements.

4-6. (Canceled).

7. (Currently Amended) A strip lighting device according to claim 1 wherein said light sources are semiconductor light emitting devices ~~such as light emitting diode (LED)~~ devices.

8. (Previously Amended) A strip lighting device according to claim 1 wherein an outer face of the elongate housing is transversely domed or convex.

9. (Canceled).

10. (Previously Amended) A strip lighting device to claim 1 wherein said housing is a single piece of hollow material comprising a passageway in the hollow portion extending longitudinally of the housing, and wherein said light sources are disposed in said passageway.

11. (Previously Amended) A strip lighting device according to claim 1 wherein said elongate housing has a substantially uniform cross-section.

12. A strip lighting device according to claim 10 wherein said light sources are semiconductor devices such as light emitting diode (LED) devices and wherein said semiconductor or LED devices are arranged on a printed circuit board strip extending along and mounted within said passageway.

13. (Canceled).

14. (Previously Amended) A strip lighting device according to claim 1 wherein said fastener comprises a mounting rail adapted to be fastened to said surface, and cooperable means on the rail and on said housing for effecting a snap or sliding engagement of the housing to the rail so that the housing is generally parallel to the rail.

15. A strip lighting device according to claim 14 wherein, on said engagement, the housing overlies said rail.

16. (Currently Amended) A strip lighting device according to claim 14 wherein said snap or sliding engagement is between longitudinally extending rib means on one of the ~~components~~ rail and housing, and complementary groove means on the other of the rail and housing.

17. A strip lighting device according to claim 16 further including opposed longitudinal undercut formations in said groove means.

18. (Currently Amended) A strip lighting device according to claim 1 further comprising a face that provides a substantially planar rear ~~engagement when the device is fastened to a surface~~.

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19. (Currently Amended) A strip lighting device according to claim 1 further comprising a connector to couple the housing to another similar housings or to other components strip lighting device.

20. (Currently Amended) A strip lighting device according to claim 19 wherein said connector permits said housing and said another similar housings or other components strip lighting device to be relatively longitudinally displaced by thermal expansion or building subsidence, without being uncoupled.

21. (Previously Amended) A strip lighting device according to claim 20 wherein said connector comprises an integral molded body which defines a pair of generally tubular portions slidably engageable with the respective said housings so that their interiors are in communication within the connector, wherein said integral molded body further defines a relatively thin wall portion between said generally tubular portions, said thin wall portion being resiliently deformable to compensate for relative variations in the relative positions of the generally tubular portions.

22. (Previously Amended) A strip lighting device according to claim 21 wherein said integral molded body is in a material adopted to engage and sealingly grasp the respective said housings.

23. A strip lighting device according to claim 12 further including means to electrically and physically interconnect said circuit board strip to a similar circuit board strip of a similar device to which said device is coupled.

24. (Currently Amended) A strip lighting device according to claim 23 wherein said means to electrically and physically interconnect includes:

an integral molded body with features which define spaced generally parallel channels or passages open at their outer ends to receive respective end fingers of the respective said strips, whereby the strips are aligned and generally co-planar;

electrically conductive contact means in said channels or passages for engaging complementary contacts on said strips when said fingers are received in the channels;

means carried by said body electrically connecting each of the contact means for one strip carried by said body with one or more of the contact means for the other strip; and

resiliently deformable means on said body for latching said body to each of said strips.

25. (Previously Amended) A strip lighting device according to claim 24 wherein said spaced channels are arranged along opposite sides of the integral molded body, and open laterally from the body.

26. (Previously Amended) A strip lighting device according to claim 24 wherein said resiliently deformable latch means is provided as a pair of deflectable tongue portions with lugs, which tongue portions are defined by slits in a web portion of the integral molded body.

27. A structure having one or more features highlighted or decorated by one or more strip lighting devices ~~according to claim 1~~ comprising:

an elongate housing comprising a hollow enclosure with at least one opening, wherein said elongate housing is at least partially translucent and is a single piece of material having one or more cavities to receive said light sources;

a plurality of light sources arranged at intervals within said hollow enclosure; and

a fastener, separate from said elongate housing, for fastening said elongate housing to a surface;

wherein said housing overlies the plurality of light sources and diffuses, disperses, or scatters light emitted by the light sources such that individuals of the plurality of light sources are substantially not distinguishable when activated and viewed from outside said housing.

28. A structure according to claim 27 wherein said highlighted or decorated feature of the structure is a corner or edge.

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29. A structure according to claim 28 wherein said edge is an edge of a roof, a window or a door, or a corner between respective wall or roof sections.

30. A structure according to claim 28 wherein said edge is a gable or ridge line of a building roof.

31-40. (Canceled).